

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ELLAGIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Fragaria spp	Leaf	8080.0	32300.0	1.4141864640925814	--
Fragaria spp	Seed	1370.0	21650.0	1.0	--
Juglans regia	Testa	550.0	2770.0		--
Fragaria spp	Fruit	430.0	8430.0	1.727725460443337	--
Juglans regia	Seed	30.0	105.0	-1.0	--
Rubus idaeus	Juice	5.0	50.0		--
Acacia farnesiana	Fruit				--
Juglans nigra	Pericarp				--
Quercus infectoria	Plant				--
Juglans nigra	Shoot		35.0		--
Rhus coriaria	Leaf				Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Terminalia arjuna	Heart Wood		250.0		Row, L. R., Subba, Rao, G. S. R. 1962. Chemistry of Terminalia Species. Part IV. Chemical Examination of T. arjuna: Isolation of Arjunolic Acid Saponin and (+) Leucodelphinidin. J. Indian Chem. Soc. 39: 89.
Lycopus virginicus	Plant				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Terminalia arjuna	Root Bark		3.0		Anjaneyulu, A. S. R., Rama Prasad, A. V. 1982. Chemical Examination of the Roots of Terminalia arjuna-The Structures of Arjunoside 3 and Arjunoside 4, Two New Triterpenoid Glycosides. Phytochemistry 21: 2057-2060.
Terminalia arjuna	Leaf				Kandil, F. E., Nassar, M. I. 1998. A Tannin Anti-Cancer Promotor from Terminalia arjuna. Phytochemistry 47 8: 1567-1568.
Bixa orellana	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ephedra gerardiana</i>	Plant				--
<i>Syzygium aromaticum</i>	Bark				Lowry, J. B. 1968. The Distribution and Potential Taxonomic Value of Alkylated Ellagic Acids. <i>Phytochemistry</i> 7 10: 1803-1813
<i>Uncaria catechu</i>	Branches				--
<i>Arbutus unedo</i>	Leaf				--
<i>Agrimonia eupatoria</i>	Leaf				Wealth of India.
<i>Caesalpinia pulcherrima</i>	Bark				--
<i>Psidium guajava</i>	Flower				--
<i>Psidium guajava</i>	Stem Bark		40.0		--
<i>Psidium guajava</i>	Leaf		150.0	-0.714675024907582	--
<i>Psidium guajava</i>	Pericarp		1300.0		--
<i>Tagetes patula</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Salvia officinalis</i>	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Ephedra sinica</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Phyllanthus emblica</i>	Shoot				--
<i>Punica granatum</i>	Leaf				--
<i>Phyllanthus emblica</i>	Leaf				--
<i>Heimia salicifolia</i>	Leaf				--
<i>Psidium guajava</i>	Bark		8000.0	1.0	--
<i>Euphorbia hirta</i>	Plant				--
<i>Psidium guajava</i>	Fruit		520.0	-0.5444069460751044	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Terminalia catappa	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Juglans nigra	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Punica granatum	Flower				--
Punica granatum	Pericarp				--
Quercus rubra	Wood				--
Terminalia chebula	Leaf		379.0	-0.6995114391849991	Lin,T.C.,et al.1990.Tannins and Related Compounds.CII.Structures of Terchebulin, an Ellagitannin Having a Novel Tetraphenylcarboxylic Acid (Terchebulic Acid) and Biogenetically Related Tannins from Terminalia chebula Retz. Chem Pharm Bull 38 11:3004-3008.
Syzygium aromaticum	Fruit		21.0	-0.6877437439073045	--
Lythrum salicaria	Leaf				--
Syzygium aromaticum	Plant				--
Leptospermum scoparium	Bark				Lowry, J. B. 1968. The Distribution and Potential Taxonomic Value of Alkylated Ellagic Acids. Phytochemistry 7 10: 1803-1813
Cornus mas	Flower				Delaveau, P., Paris, R. R. 1961. Concerning the Presence of Rutoside and Gallic Derivatives from the Flowers of Cornus mas and Preliminary Research with C. sanguinea. Bull Soc Chim Biol, 43: 661-666.
Cornus mas	Leaf				Delaveau, P., Paris, R. R. 1961. Concerning the Presence of Rutoside and Gallic Derivatives from the Flowers of Cornus mas and Preliminary Research with C. sanguinea. Bull Soc Chim Biol, 43: 661-666.
Acacia farnesiana	Plant				--
Terminalia chebula	Fruit		690.0	-0.49557477046092807	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Terminalia ivorensis</i>	Stem Bark				Iwu, M. M., Anyanwu, B. N. 1982. Anti-Inflammatory and Anti-Arthritic Properties of <i>Terminalia ivorensis</i> . <i>Fitoterapia</i> 53: 25-34.
<i>Liquidambar styraciflua</i>	Leaf				--
<i>Oenothera biennis</i>	Leaf				--
<i>Terminalia arjuna</i>	Bark		250.0	-1.0	--
<i>Punica granatum</i>	Bark				--
<i>Terminalia ivorensis</i>	Bark				--
<i>Elaeagnus angustifolia</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Eucalyptus globulus</i>	Bark				--
<i>Myrtus communis</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Terminalia pallida</i>	Fruit				--
<i>Punica granatum</i>	Fruit				--
<i>Geranium thunbergii</i>	Leaf				--
<i>Punica granatum</i>	Seed				--
<i>Bertholletia excelsa</i>	Bark				Lowry, J. B. 1968. The Distribution and Potential Taxonomic Value of Alkylated Ellagic Acids. <i>Phytochemistry</i> , 7(10): 1803-1813.
<i>Phyllanthus emblica</i>	Fruit				--
<i>Eucalyptus globulus</i>	Leaf				--
<i>Eucalyptus globulus</i>	Stem				--
<i>Terminalia catappa</i>	Bark				Lowry, J. B. 1968. The Distribution and Potential Taxonomic Value of Alkylated Ellagic Acids. <i>Phytochemistry</i> 7 10: 1803-1813
<i>Juglans regia</i>	Fruit				--
<i>Coriaria myrtifolia</i>	Leaf				--
<i>Vitis vinifera</i>	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Castanea sativa</i>	Leaf				--
<i>Coriaria thymifolia</i>	Plant				--
<i>Euphorbia tirucalli</i>	Stem				--
<i>Cyamopsis tetragonoloba</i>	Seed				Kaushal, G. P., Bhatia, I. S. 1982. A Study of Polyphenols in the Seeds and Leaves of Guar (<i>Cyamopsis tetragonoloba</i> L. Taub). <i>J Sci Food Agr</i> , 33: 461-470.
<i>Arctostaphylos uva-ursi</i>	Leaf				--
<i>Polygonum hydropiper</i>	Plant				--
<i>Terminalia bellirica</i>	Fruit				--
<i>Duchesnea indica</i>	Plant		313.0		--
<i>Terminalia bellirica</i>	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Terminalia bellirica</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Terminalia bellirica</i>	Wood				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Myrciaria dubia</i>	Leaf				--
<i>Ricinus communis</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Phyllanthus emblica</i>	Pericarp				--
<i>Phyllanthus emblica</i>	Root				--
<i>Punica granatum</i>	Stem Bark				Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Commiphora wightii</i>	Flower				Jim Duke's personal files.
<i>Rubus idaeus</i>	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Eucalyptus citriodora</i>	Bark				Lowry, J. B. 1968. The Distribution and Potential Taxonomic Value of Alkylated Ellagic Acids. <i>Phytochemistry</i> 7 10: 1803-1813
<i>Lycopus europeus</i>	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Anogeissus latifolia</i>	Plant				--
<i>Vaccinium corymbosum</i>	Plant				--
<i>Psidium cattleianum</i>	Plant				--
<i>Lagerstroemia indica</i>	Leaf				--
<i>Acacia nilotica</i>	Bark				--
<i>Aleurites fordii</i>	Petiole				--